

Message

From: Strynar, Mark [Strynar.Mark@epa.gov]
Sent: 11/14/2017 12:25:35 PM
To: Gmail [Ex. 6 Personal Privacy (PP)]
Subject: Re: EPA test results - October
Attachments: Strynar HFPO based chemicals 11-14-17.pptx

Hi Dana,

Sorry I am a bit slow. I am away at the SETAC conference talking about GenX and other PFAS in the Cape Fear River.

We had some samples come to us from NCDEQ around October 24th for some sampling they did around October 16-19 as I recall. We did find elevated GenX concentrations in select water samples that formerly had dropped to very low (< 50 ng/L) levels for quite some time. When we saw this we immediately spoke with NCDEQ as a technical report takes some time to draft and convey to NCDEQ. That report has since been sent to NCDEQ last week I believe. I am unsure if it is online. Check out the NCDEQ GenX webpage for recent updates.

To answer your second question what was spilled is called the HFPO-dimer acid fluoride. It is both a precursor in the production of GenX and if it is released it turns into HFPO-DA when it hits water. See the attached slide for pictures of the chemicals and how they are related.

I will be back in the office on Monday 11-20 and can respond more rapidly if needed.

Mark

From: Gmail [Ex. 6 Personal Privacy (PP)] >
Sent: Saturday, November 11, 2017 4:08:07 PM
To: Strynar, Mark
Subject: EPA test results - October

Hi Dr. Strynar

We are a little confused by the reporting on the chemical spill. Star news says the EPA tests showed a spike in "genx" in October and that's why DEQ questioned Chemours, at which time they (Chemours) said, according to Star-news, that a chemical spill occurred of a "dimer acid" that, according to star news, Chemours called a "precursor to genx."

Clean Cape Fear really wants to be accurate in our info-sharing. Can you help us understand how the tests showed high levels of Genx when Chemours says it wasn't genx?

Additionally, are these Oct. EPA results available online? If so, can you direct me to the site?

Thanks so much for all you do!!

Regards,
Dana